Challenge Competition Scoresheet

udge N	ame:							Date:			_		
「eam:													
Nater Li	ne Validation: Is water l	ine withi	n or a	above	the	"Orange	Band" on the I	PV prior to competition r	un		No		_(-30 pts) _
1 Gate		Yes	_	No			6 Launch		Yes		No	_	
	Successfully Left Dock Untethered Successfully Entered Gate		5 pts 5 pts		0 pts 0 pts		Object launched app	Object Deployed roximately greater than 10' from target		15 pts 10 pts		0 pts 0 pts	
	Successfully Exited Gate		5 pts		0 pts		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
	Contact with buoy(s)	#	х	(-)2	pts			Object Reached Target Object Landed in Center Section	-	10 pts 10 pts		0 pts 0 pts	
	contact with bacy(s)			()2	pts			Object Landed on Rim		10 pts		0 pts	
		Yes		No	_		Object	remainded on target following landing		10 pts		0 pts	
	Task completed Autonomously GPS Agnostic		10 pts 5 pts		0 pts 0 pts				Yes		No		-
	IR/Radar Guidance		5 pts		0 pts								
Autonom	ous Navigation between Challenges		10 pts		0 pts			Task completed Autonomously	\vdash	10 pts		0 pts	
2 Dodge		Yes	-	No		+		GPS Agnostic IR/Radar Guidance		5 pts 5 pts		0 pts 0 pts	
	rrect Buoy Navigation (right or left)	1	10 pts		0 pts		Autono	omous Navigation between Challenges		10 pts		0 pts	
		2	10 pts		0 pts								
		4	10 pts 10 pts		0 pts 0 pts		7 Recover	Object Identified & Contacted	Yes	10 pts	No	0 pts	
								Object Tethered to LPV	ı	10 pts		0 pts	
	Contact with buoy(s)	#	×	(-)2	pts			Object Removed from Water		25 pts		0 pts	
	Time Bonus							Object delivered to Dock		20 pts		0 pts	
	Gate A-B								Yes		No		1
Record	Time							Task completed Autonomously	\vdash	10 pts		0 pts	
кесога	Start Time "Entry" Exit Time	Yes		No				GPS Agnostic IR/Radar Guidance	_	5 pts 5 pts		0 pts 0 pts	
	Fastest Time		15 pts		0 pts		Autono	omous Navigation between Challenges		10 pts		0 pts	
	1	Vas		No			8 Receive		Vac		No		-
	Task completed Autonomously	Yes	10 pts	No	0 pts		8 Receive	Sensor Communicates with Base	Yes	20 pts	No	0 pts	
	GPS Agnostic		5 pts		0 pts			Data Provided to Judges		10 pts		0 pts	
Autonom	IR/Radar Guidance ous Navigation between Challenges		5 pts 10 pts		0 pts 0 pts		8 Return		Yes		No		-
Autonom	ous Navigation between Challenges		10 pts		o pis		8 Return	LPV returned to base		10 pts		0 pts	
3 Evade		Yes		No									
	LiDAr Sensor Evaded	2	15 pts 15 pts		0 pts 0 pts		Total Time Bonus	Complete a minimum of 4 challenges	Yes	1			<u> </u>
			13 pts		o pis			complete a minimum of 4 chanenges		,			
	Time Bonus							Total Scoring Run Time					
	Gate C-D Time							Number of Challenges Completed		%		1	<u> </u>
Record	Start Time "Entry"							Number of chancinges completed		70			
	Exit Time	Yes	_	No								, i	
	Fastest Time		15 pts		0 pts			Augraga Day Task Timo				1	
		Yes		No				Average Per-Task Time					
	Task completed Autonomously		10 pts		0 pts								
	GPS Agnostic IR/Radar Guidance		5 pts 5 pts		0 pts 0 pts			Fastest Time		Yes	60 pts		
Autonom	ous Navigation between Challenges		10 pts		0 pts						oo pts		
								Fastes	t Time	No			
4 Identify	Color Specified		orrect	No									
	Purple		15 pts		0 pts			Fastest Time	x 60	_	Bonus		
	Orange		15 pts		0 pts			Your Time	. 30	Г			
	Yellow Blue		15 pts 15 pts		0 pts 0 pts								
									x 60	=			
	Random Selection Bonus		Yes	25 nto					1	L			
		Successful	-	25 pts									4
		Yes		No				Т	ask 6-9	& Time			
	Task completed Autonomously GPS Agnostic		10 pts 5 pts		0 pts 0 pts					Ta	ask 1-5	Total	
	IR/Radar Guidance		5 pts		0 pts			Human Remote Intervention	#	×		(-)5 pts	
Autonom	ous Navigation between Challenges		10 pts		0 pts								
F Domlan		Vas		No		-						Total	
5 Deploy	Sensor Successfully Deployed	Yes	10 pts	No	0 pts								
	Task completed Autonomously	Yes	10 pts	No	0 pts								
	GPS Agnostic		5 pts		0 pts								
A	IR/Radar Guidance		5 pts		0 pts								
Autonom	ous Navigation between Challenges		10 pts	$\vdash \vdash \vdash$	0 pts								
					Total								